

Up and running

Submitted by patrick.gatlin on Thu, 04/21/2011 - 22:04

- [2DVD](#)

Flight Date:

Thursday, April 21, 2011

Status:

Green

Today we found that a few of the 2dvds had stopped data collection since they were visited yesterday. One of the lamps in SN25 had gone out, but has been replaced. The video signal of SN35's Camera A needed adjustment, which was done this afternoon. Both camera's video signal for SN36 suddenly increased yesterday just after noon, which may have been caused by the unit not being completely bolted down or either a raptor lit upon it (credit MT). The lamps were adjusted to bring its video signal back within limits.

So all five 2dvds are now collecting data and remote desktop via the drop computer over the wireless communications devices is functioning.

Status:

SN25: good for DSD measurements; axis ratio measurements exhibit too much scatter

SN35: good for DSD measurements

SN36: axis ratio too high (10%), but diameters accurate to within 0.05-0.1mm; a plane test will be conducted as soon as possible in hopes of improving the axis ratio measurements.

SN37: good for DSD and axis ratio measurements

SN38: good for DSD and axis ratio measurements